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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/801,115B

DATE: 04/17/2003

TIME: 10:46:43

Input Set : A:\amended sequence listing.txt

Output Set: N:\CRF4\04172003\I801115B.raw

3 <110> APPLICANT: Ma, D.
 4 Han, W.
 5 Zhang, Y.
 6 Song, Q.
 7 Di, C.
 8 Huang, J.
 9 Tang, J.
 10 Chen, G.
 13 <120> TITLE OF INVENTION: CHEMOKINE LIKE FACTORS (CKLF) WITH CHEMOTACTIC
 14 AND HEMATOPOIETIC STIMULATING ACTIVITIES
 16 <130> FILE REFERENCE: 10776-003-999
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/09/801,115B
 C--> 19 <141> CURRENT FILING DATE: 2003-04-05
 21 <150> PRIOR APPLICATION NUMBER: CN99107284.7
 22 <151> PRIOR FILING DATE: 1999-05-14
 24 <160> NUMBER OF SEQ ID NOS: 13
 26 <170> SOFTWARE: PatentIn version 3.1
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 534
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Homo sapiens
 33 <400> SEQUENCE: 1

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35	tgctccgcgg	120
36	cgtggcggt tgctatcgct tcgcagaacc tactcaggca gccagctgag	180
37	aagagttgag	
38	ggaaagtgc gctgctgggt ctgcagacgc gatggataac gtgcagccga	240
39	aaataaaaca	
40	tgcgcccttc tgcttcagtg taaaaggcca cgtaaagatg ctgcggctgg	300
41	atattatcaa	
42	ctcaactggta acaacagtat tcatgctcat cgtatctgtg ttggcactga	360
43	taccagaaac	
44	cacaacattg acagttggtg gaggggtgt tgcaacttgt acagcagtat	420
45	gctgtcttgc	
46	cgacggggcc cttatttacc ggaagcttct gttcaatccc agcggtcctt	480
47	accagaaaaa	
48	gcctgtgcat gaaaaaaaaa aagttttgtt attttatatt acttttttagt	534
49	tttgataactaa	
50	gtattaaaca tatttctgtt ttcttccaaa aaaaaaaaaa aaaaaaaaaa aaaa	
51	2	
52	SEQ ID NO: 2	
53	<211> LENGTH: 99	
54	<212> TYPE: PRT	
55	<213> ORGANISM: Homo sapiens	
56	<400> SEQUENCE: 2	
57	60 Met Asp Asn Val Gln Pro Lys Ile Lys His Arg Pro Phe Cys Phe Ser	
58	61 1 5 10 15	
59	64 Val Lys Gly His Val Lys Met Leu Arg Leu Asp Ile Ile Asn Ser Leu	
60	65 20 25 30	
61	68 Val Thr Thr Val Phe Met Leu Ile Val Ser Val Leu Ala Leu Ile Pro	
62	69 35 40 45	
63	72 Glu Thr Thr Thr Leu Thr Val Gly Gly Val Phe Ala Leu Val Thr	

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73	50	55	60
76	Ala Val Cys Cys Leu Ala Asp Gly Ala Leu Ile Tyr Arg Lys Leu Leu		
77	65	70	75
80	Phe Asn Pro Ser Gly Pro Tyr Gln Lys Lys Pro Val His Glu Lys Lys		80
81		85	90
			95
84	Glu Val Leu		
88	<210> SEQ ID NO: 3		
89	<211> LENGTH: 459		
90	<212> TYPE: DNA		
91	<213> ORGANISM: Homo sapiens		
93	<400> SEQUENCE: 3		
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96	gtgaagatgc tgcggctggc actaactgtg acatctatga ccttttttat catcgacaa		120
98	gcccctgaac catatatgt tatcaactgaa tttgaagtca ccgttatctt attttcata		180
100	cttttatatg tactcagact tgatcgatta atgaagtggt tattttggcc tttgcttgat		240
102	attatcaact cactggtaac aacagtattc atgctcatcg tatctgtgtt ggactgata		300
104	ccagaaaacca caacattgac agttggtgaa ggggtgttg cacttgcac agcagtatgc		360
106	tgtcttgccg acggggccct tatttaccgg aagcttctgt tcaatcccag cggtccttac		420
108	cagaaaaaagc ctgtgcatga aaaaaaaagaa gttttgtaa		459
111	<210> SEQ ID NO: 4		
112	<211> LENGTH: 152		
113	<212> TYPE: PRT		
114	<213> ORGANISM: Homo sapiens		
116	<400> SEQUENCE: 4		
118	Met Asp Asn Val Gln Pro Lys Ile Lys His Arg Pro Phe Cys Phe Ser		
119	1	5	10
			15
122	Val Lys Gly His Val Lys Met Leu Arg Leu Ala Leu Thr Val Thr Ser		
123		20	25
			30
126	Met Thr Phe Phe Ile Ile Ala Gln Ala Pro Glu Pro Tyr Ile Val Ile		
127		35	40
			45
130	Thr Gly Phe Glu Val Thr Val Ile Leu Phe Phe Ile Leu Leu Tyr Val		
131		50	55
			60
134	Leu Arg Leu Asp Arg Leu Met Lys Trp Leu Phe Trp Pro Leu Leu Asp		
135		65	70
			75
			80
138	Ile Ile Asn Ser Leu Val Thr Thr Val Phe Met Leu Ile Val Ser Val		
139		85	90
			95
142	Leu Ala Leu Ile Pro Glu Thr Thr Leu Thr Val Gly Gly Val		
143		100	105
			110
146	Phe Ala Leu Val Thr Ala Val Cys Cys Leu Ala Asp Gly Ala Leu Ile		
147		115	120
			125
150	Tyr Arg Lys Leu Leu Phe Asn Pro Ser Gly Pro Tyr Gln Lys Lys Pro		
151		130	135
			140
154	Val His Glu Lys Lys Glu Val Leu		
155		145	150
158	<210> SEQ ID NO: 5		
159	<211> LENGTH: 204		
160	<212> TYPE: DNA		
161	<213> ORGANISM: Homo sapiens		
163	<400> SEQUENCE: 5		

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164 atggataacg tgcagcccaa aataaaaacat cgccccttct gcttcagtgt gaaaggccac	60
166 gtgaagatgc tgcggctggt gttgcactt gtgacagcag tatgctgtct tgccgacggg	120
168 gcccttattt accggaagct tctgttcaat cccagcggtc cttaccagaa aaagcctgtg	180
170 catgaaaaaa aagaagttt gtaa	204
173 <210> SEQ ID NO: 6	
174 <211> LENGTH: 67	
175 <212> TYPE: PRT	
176 <213> ORGANISM: Homo sapiens	
178 <400> SEQUENCE: 6	
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181 1 5 10 15	
184 Val Lys Gly His Val Lys Met Leu Arg Leu Val Phe Ala Leu Val Thr	
185 20 25 30	
188 Ala Val Cys Cys Leu Ala Asp Gly Ala Leu Ile Tyr Arg Lys Leu Leu	
189 35 40 45	
192 Phe Asn Pro Ser Gly Pro Tyr Gln Lys Lys Pro Val His Glu Lys Lys	
193 50 55 60	
196 Glu Val Leu	
197 65	
200 <210> SEQ ID NO: 7	
201 <211> LENGTH: 363	
202 <212> TYPE: DNA	
203 <213> ORGANISM: Homo sapiens	
205 <400> SEQUENCE: 7	
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208 gtgaagatgc tgcggctggc actaactgtg acatctatga ccttttttat catcgacaaa	120
210 gccctgaac catatattgt tacactgga tttgaagtca ccgttatctt attttcata	180
212 ctttatatg tactcagact tgatcgatta atgaagtggt tattttggcc tttgcttgtg	240
214 ttgcacttg tgacagcagt atgctgtctt gcccacgggg cccttattta ccggaagctt	300
216 ctgttcaatc ccagcggtcc ttaccagaaa aagcctgtgc atgaaaaaaa agaagtttg	360
218 taaa	363
221 <210> SEQ ID NO: 8	
222 <211> LENGTH: 120	
223 <212> TYPE: PRT	
224 <213> ORGANISM: Homo sapiens	
226 <400> SEQUENCE: 8	
228 Met Asp Asn Val Gln Pro Lys Ile Lys His Arg Pro Phe Cys Phe Ser	
229 1 5 10 15	
232 Val Lys Gly His Val Lys Met Leu Arg Leu Ala Leu Thr Val Thr Ser	
233 20 25 30	
236 Met Thr Phe Phe Ile Ile Ala Gln Ala Pro Glu Pro Tyr Ile Val Ile	
237 35 40 45	
240 Thr Gly Phe Glu Val Thr Val Ile Leu Phe Phe Ile Leu Leu Tyr Val	
241 50 55 60	
244 Leu Arg Leu Asp Arg Leu Met Lys Trp Leu Phe Trp Pro Leu Leu Val	
245 65 70 75 80	
248 Phe Ala Leu Val Thr Ala Val Cys Cys Leu Ala Asp Gly Ala Leu Ile	
249 85 90 95	
252 Tyr Arg Lys Leu Leu Phe Asn Pro Ser Gly Pro Tyr Gln Lys Lys Pro	

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253	100	105	110
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257	115	120	
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260	<211> LENGTH: 23		
261	<212> TYPE: DNA		
262	<213> ORGANISM: Artificial		
264	<220> FEATURE:		
265	<223> OTHER INFORMATION: primer		
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272	<211> LENGTH: 30		
273	<212> TYPE: DNA		
274	<213> ORGANISM: Artificial		
276	<220> FEATURE:		
277	<223> OTHER INFORMATION: primer		
279	<400> SEQUENCE: 10		
280	ccgctcgaat tacaaaactt ctttttttc		30
283	<210> SEQ ID NO: 11		
284	<211> LENGTH: 23		
285	<212> TYPE: DNA		
286	<213> ORGANISM: Artificial		
288	<220> FEATURE:		
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291	<400> SEQUENCE: 11		
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296	<211> LENGTH: 27		
297	<212> TYPE: DNA		
298	<213> ORGANISM: Artificial		
300	<220> FEATURE:		
301	<223> OTHER INFORMATION: primer		
303	<400> SEQUENCE: 12		
304	gaaagaatac agaaaatatgt ttaatac		27
307	<210> SEQ ID NO: 13		
308	<211> LENGTH: 29		
309	<212> TYPE: DNA		
310	<213> ORGANISM: Artificial		
312	<220> FEATURE:		
313	<223> OTHER INFORMATION: primer		
315	<400> SEQUENCE: 13		
316	cgggatccaa aacttctttt ttttcatgc		29

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/801,115B

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TIME: 10:46:44

Input Set : A:\amended sequence listing.txt
Output Set: N:\CRF4\04172003\I801115B.raw

L:18 M:270 C: Current Application Number differs, Replaced Current Application Number
L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date